

ASSIGNMENT 3

Textbook Assignment: "Computer Equipment," chapter 3, pages 3-1 through 3-43

- 3-1. Computer hardware includes which of the following items?
1. Applications software
 2. Operating software
 3. Program data
 4. Disks
- 3-2. What items should NOT be allowed near computer input devices?
1. Food
 2. Books
 3. Papers
 4. Pencils
- 3-3. You should interface with a computer by using what type of device?
1. Editing
 2. Input
 3. Output
 4. Monitoring
- 3-4. Which of the following items is an input device?
1. CPU
 2. Printer
 3. Monitor
 4. Trackball
- 3-5. What input device is the primary means for entering data into a computer?
1. Light pen
 2. Keyboard
 3. Scanner
 4. Mouse
- 3-6. What is the purpose of an enhanced keyboard?
1. To italicize
 2. To key WP functions
 3. To combine keystrokes
 4. To minimize keystrokes
- 3-7. What is the function of the BACKSPACE key?
1. To scroll horizontally
 2. To backup to the last command
 3. To delete keystrokes to the left of the cursor
 4. To delete keystrokes to the right of the cursor
- 3-8. What is the function of the ESC key?
1. To scroll
 2. To blank out the screen
 3. To exit a program or situation
 4. To send a screen image to a printer
- 3-9. Special-purpose keys access functions that are part of what computer component?
1. The disk
 2. The software
 3. The hardware
 4. The keyboard
- 3-10. Which of the following keys do/does NOT control cursor movement?
1. The NUM LOCK keys
 2. The F1 through F10 keys
 3. The cursor control keys
 4. The SCROLL LOCK/BREAK keys
- 3-11. When pressing the CTRL key in conjunction with the SCROLL LOCK key, you access what function?
1. Program interruption
 2. Screen scrolling
 3. Cursor movement
 4. Delete
- 3-12. When pressing the NUM LOCK key, you activate or deactivate what function?
1. Cursor movement
 2. Number pad keys
 3. Scrolling
 4. Deletion
- 3-13. You should use a scanner for what purpose?
1. To copy images not already on disk
 2. To circumvent a copyright
 3. To minimize keystrokes
 4. To scan hue and tone
- 3-14. A general-purpose grey scale scanner should offer a minimum of how many levels of grey?
1. 52
 2. 64
 3. 76
 4. 88

- 3-15. A general-purpose color scanner has what dpi range?
1. 200 to 500
 2. 300 to 600
 3. 400 to 700
 4. 500 to 800
- 3-16. What is the purpose of a flatbed scanner?
1. To scan slides
 2. To do small quantity scanning
 3. To scan pages from a book
 4. To scan three-dimensional objects
- 3-17. To access a command using a mouse, you should take what action?
1. Click the mouse keys
 2. Turn the mouse on/off
 3. Roll the mouse around on a mouse pad
 4. Press INSERT once the mouse is in position
- 3-18. What item is primarily a freehand drawing input device?
1. Mouse
 2. Joystick
 3. Trackball
 4. Electronic tablet
- 3-19. A light pen leaves an image on a computer monitor by what means?
1. Leaving a latent image in ink
 2. Clicking functions from the menu
 3. Activating Photoelectric cells
 4. Electronically enhanced recording
- 3-20. What component is part of the system unit?
1. The monitor
 2. The printer
 3. The mouse
 4. The CPU
- 3-21. What terminology identifies a system unit that stands upright?
1. A CPU
 2. A tower unit
 3. A control unit
 4. A control tower
- 3-22. The motherboard is a master printed circuit board that contains the integrated circuit chips, the math co-processor, the memory slots, and the clock.
1. True
 2. False
- 3-23. The CPU performs which of the following functions?
1. Coordinates computer activities
 2. Accepts input and provides output
 3. Controls speed or processing power
 4. Each of the above
- 3-24. What is the main difference between PCs and MAC computers?
1. Memory
 2. Software
 3. Capabilities
 4. User interface
- 3-25. RAM memory is often referred to as what type of memory?
1. Read only
 2. Long term
 3. Read/write
 4. Write once/read many
- 3-26. You should save information in RAM because it is what type of memory?
1. Long term
 2. Read only
 3. Short term
 4. Write once/read many
- 3-27. Memory chips store information in all EXCEPT which of the following increments?
1. Kilobyte
 2. Megabyte
 3. Gigabyte
 4. Trilobite
- 3-28. Read Only Memory (ROM) is required to provide what function?
1. To read a disk
 2. To record a disk
 3. To power a disk drive
 4. To read and record a disk
- 3-29. You should upgrade the memory capacity of a computer when you add which of the following items?
1. Software
 2. Printer
 3. Monitor
 4. Keyboard

- 3-30. What is the purpose of a disk drive?
1. To access data on disks
 2. To print data from a disk
 3. To organize data on a disk
 4. To remove disks from the system unit
- 3-31. What is the purpose of the notch in the upper-right hand corner of the disk?
1. To clean the disk
 2. To keep the disk clean
 3. To prevent over-recording insertion into the drive
 4. To ensure correct insertion into the drive
- 3-32. What is a major advantage of a hard disk drive?
1. A sealed unit
 2. Speed of execution
 3. Rigid metal platters
 4. It is part of the system unit
- 3-33. What type of data belongs on a removable hard disk drive?
1. A command newsletter
 2. Personal information
 3. A Confidential brief
 4. Command policy and directives
- 3-34. When many users need the same information and the nature of the information remains constant, what type of drive unit should be used?
1. Hard disk
 2. Floppy disk
 3. CD ROM disk
 4. Removable hard disk
- 3-35. What type of technology drives compact disk read only memory?
1. CD-ROM
 2. WORM
 3. ROM
 4. RAM
- 3-36. The size and resolution of a computer screen is controlled by what NIC?
1. VGA
 2. WORM
 3. MODEM
 4. CD-ROM
- 3-37. Which of the following items is NOT an example of an output device?
1. Film recorders
 2. Disk drives
 3. Monitors
 4. Plotters
- 3-38. What type of monitor displays both textural information and graphics with equally good resolution?
1. Laser
 2. Analog
 3. Digital
 4. Multisynchronous
- 3-39. Computer screen resolution is referred to by what unit of measure?
1. PPI
 2. DPI
 3. LPI
 4. BPI
- 3-40. A general-purpose 20-inch monitor has how many dpi resolution?
1. 40 by 80
 2. 80 by 40
 3. 640 by 480
 4. 480 by 640
- 3-41. What are the two classifications of printers?
1. Impact and nonimpact
 2. Dot matrix and daisy wheel
 3. Daisy wheel and letter quality
 4. Letter quality and near letter quality
- 3-42. What determines the letter quality of a character printed by a dot matrix printer?
1. The paper texture
 2. The printer setting
 3. The size of the matrix
 4. The freshness of the ribbon
- 3-43. Which of the following types of printer is considered fastest?
1. Daisy wheel printers
 2. Dot matrix printers
 3. Nonimpact printers
 4. Impact printers
- 3-44. What type of printer sprays electrically charged ink through nozzles in a printing element?
1. Continuous tone die sublimation printers
 2. Ink jet printers
 3. Wax printers
 4. Laser printers

- 3-45. A printer that prints with a beam of light is what type of printer?
1. Thermal transfer
 2. Ink jet
 3. Laser
 4. Wax
- 3-46. What must you do before manually setting printer parameters?
1. Select MODE
 2. Depress the RESET button
 3. Advance the paper to the top
 4. Put the printer in an offline status
- 3-47. When a printer is online, what type of software controls printer parameters?
1. Operating system
 2. Word processing
 3. Applications
 4. Printer
- 3-48. To print a document with letter quality characters, what button would you depress?
1. MODE
 2. PITCH
 3. SPACING
 4. TYPESTYLE
- 3-49. Which, if any of the following, wheels would you move when changing the position of a printer tractor wheel?
1. Left
 2. Right
 3. Both
 4. Neither
- 3-50. A modem is which type of device?
1. Input
 2. output
 3. Input/output
 4. Communications
- 3-51. What is the first step you should take when you set up a microcomputer system?
1. Make all necessary connections
 2. Read the literature
 3. Plug everything in
 4. Load the software
- 3-52. You must make sure the computer and supporting devices are set to appropriate line voltages before connecting.
1. True
 2. False
- 3-53. What is the purpose of a surge suppressor?
1. To even current flow
 2. To prevent a surge of current
 3. To activate backup power in a power loss
 4. To surge current in the event of current lapse
- 3-54. What device should you plug into the surge suppressor first?
1. The system unit
 2. The keyboard
 3. The monitor
 4. The printer
- 3-55. What is software?
1. Data stored on a disk
 2. The monitor
 3. A floppy disk
 4. Program literature
- 3-56. What software program should you enter into the computer memory bank first?
1. Applications
 2. Word processing
 3. Operating system
 4. Desk top publishing
- 3-57. What type of software is NOT an example of applications software?
1. Windows
 2. System 7
 3. DOS
 4. ROM
- 3-58. You should restrain yourself from using the hard return key for which of the following reasons?
1. To key more rapidly
 2. To prevent coding errors
 3. To eliminate work effort
 4. To maintain the reveal codes
- 3-59. What work habit will lessen data loss in the event of a system failure?
1. Bypassing the timed backup feature
 2. Periodically saving material
 3. Hitting the hard return key
 4. Using reveal codes
- 3-60. To eliminate tedious after-editing, what should you do to a document before entering text?
1. Open it
 2. Save it
 3. Format it
 4. Enter all text

- 3-61. What is the function of a macro?
1. To calculate mathematically
 2. To eliminate repetitive steps
 3. To highlight special functions
 4. To insert fractions and whole numbers
- 3-62. What are the two types of software technology available for use in graphic programs?
1. Bit mapping and vector mapping
 2. Raster-based and bit mapping
 3. Vector mapping and matrix
 4. Matrix and gridmaps
- 3-63. What is one disadvantage to raster-based imagery?
1. Limited effects
 2. Difficult to learn
 3. Pixel level execution
 4. Enormous power and memory consumption
- 3-64. What is one disadvantage to vector mapped imagery?
1. Enormous power and memory consumption
 2. Pixel level execution
 3. Difficult to learn
 4. Limited effects
- 3-65. You should base the selection of a software program for the graphics shop on which of the following factors?
1. Hardware limitations
 2. Budget restrictions
 3. Personnel abilities
 4. Command needs
- 3-66. Your failure to encapsulate a shape with pixels completely before using the fill command will result in what effect?
1. Bleeding
 2. Blending
 3. Wash out
 4. Black out
- 3-67. Immediate elimination of the effects of the last command given in a graphics package is done with what key?
1. UNDO
 2. ERASE
 3. DELETE
 4. BACKSPACE
- 3-68. Electronically processed classified data stored on a disk is divided into what three categories?
1. Level I, Level II, and Level III
 2. Confidential, Secret, and Top Secret
 3. Classified, sensitive, and unclassified
 4. Privacy information, classified material, and command policies
- 3-69. Within Level I, what are the four modes of electronic processing for classified material?
1. System high, System low, Controlled and Uncontrolled
 2. System High, Dedicated, Multilevel, and Controlled
 3. Sensitive, Confidential, Secret, and Top Secret
 4. A, B, C, and D
- 3-70. Electronic processing at Level I in the multilevel mode allows various types and categories of classified material to be stored and processed concurrently.
1. True
 2. False
- 3-71. How long may you store working copy disks before you destroy them?
1. 90 days
 2. 120 days
 3. 150 days
 4. 180 days
- 3-72. When should you mark a classified disk?
1. When the document is created
 2. When the document is complete
 3. When the document is in its final form
 4. After transferring to the finished media disk
- 3-73. How should you mark the computer monitor before displaying a screen with classified material on it?
1. At the top of the monitor
 2. At the bottom of the monitor
 3. One both sides of the monitor
 4. On the side of the monitor facing traffic areas

- 3-74. What action do you take before destroying a disk containing classified material?
1. Log it in a book
 2. Degauss or erase the disk
 3. Get permission from the ADPSSO
 4. Give it to the ADPSSO for destruction

- 3-75. Which of the following types of information should you record as part of your equipment inventory?
1. Make and model
 2. Mode of operation
 3. Kind of information the computer processes
 4. All of the above